



Acronyms

ADC	Analog to Digital Converter	MPGD	Micro Pattern Gas Detectors
APV25 ASIC	Rutherford Appleton Labs and Imperial College London developed the APV25 to read out silicon strip detectors in the severe radiation environment	NBO	New Business Office
BC	Boundary Conditions	PET	Polyethylene terephthalate is a thermoplastic polymer resin of the polyester family and is used in synthetic fibers
BOM	Bill of Materials	PI	Principal Investigator
BNL	Brookhaven National Laboratory	PM	Project Manager
BRP	Bragg Reflector Polarimeter (Student Experiment)	PPA	Polarimeter Panel Assembly
CSR	Concept Study Report	PRD	Performance Report Data
CTE	Coefficient of Thermal Expansion	ROB	Read Out Boards
DME	Dimethyl Ether	TOB	Telescope Optical Boom
EDU	Engineering Demonstration Unit	Tvac	Thermal Vacuum
ETU	Engineering Test Unit	UHV	Ultra High Vacuum
FEE	Front End Electronics	UI	University of Iowa
FR4	Type of computer board	XPI	X-Ray Polarimeter Instrument
GEM	Gas Electron Multiplier		
GSE	Ground Support Equipment		
HV(PS)	High Voltage (Power Supply)		
ISS	Instrument Support Structure		
LCP	Liquid Crystal Polymer		